



INNO4COV-19



INNO4COV-19
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Deliverable D3.2

Document Details

Deliverable Title	Catalogues of the Service/product portfolio (SP2)
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Project Contractual Details

Project Title:	Boosting Innovation for COVID-19 Diagnostic, Prevention and Surveillance
Project Acronym:	INNO4COV-19
Contract No.:	101016203
Project Start Date:	October 1, 2020
Duration:	24 months

Document History

Version	Date	Description	Author
1	15/07/2021	Information collection	All partners
2	30/09/2021	Draft structure of the deliverable	TCD
3	15/10/2021	First complete version	INL
4		Revised and completed version for submission	INL

Executive Summary

This document establishes the “Catalogue of the Service/Product portfolio sub-platform Environmental Surveillance (SP2)” (D3.2) and it has been prepared by INL in the framework of WP3 (SP2: Environmental Surveillance). This deliverable gathers the services offered by the INNO4COV-19 member. The services were selected according to the needs requested by owners of technologies in the domain of Environmental surveillance, i.e. systems and data analytics that can act as a sentinel for viral contamination, (re)emergence and spread in communities, based for example on optical biosensors or genetic detection to be applied in sewers, air, etc.

Together with the deliverables D2.2, D4.2 and D5.2, this deliverable aims to present to the public a comprehensive list of the services offered by INNO4COV-19 platform, for technologies at the stage TRL6/7 or higher. It includes technical and consultancy services, the members that offer the service and the facilities certifications.

Catalogue of Services

SP2 – Environmental Surveillance

INNO4COV19 in the fight against COVID-19

INNO4COV19 Project creates a “lab-to-fab” platform & collaboration resource to enable companies & reference laboratories to develop and implement innovative technologies to fight COVID-19.

For further information please visit our website:

<http://www.inno4cov19.eu/>

SERVICES AVAILABLE IN SP2



Click on the service type for more details

Transversal Partners Services

[Analytical Services - SARS-Cov-2 Quantification or sequencing](#)

["Product" Development, Precommercial \(Scaling Up\) and Manufacturing](#)

[Market Evaluation and Recommendation 1](#)
[Market Evaluation and Recommendation 2](#)

[Regulatory](#)

ANALYTICAL SERVICES SARS-COV-2 QUANTIFICATION OR SEQUENCING

Study Design

Partner offering the service	Services offered	Description of the assay	Facilities certifications
INL	Design of the tests roadmap to achieve study aim.	Design of the tests roadmap to achieve study aim.	ISO9001, NP4457

Analytical performance testing

Partner offering the service	Services offered	Description of the assay	Facilities certifications
VITO, INL	Intra/interlaboratory testing and validation	RNA extraction, cDNA synthesis, spike-in control preparation	VITO: BSL2 labs, RNA lab ISO9001, ISO 14001, OHSAS 18001: INL: ISO9001, NP4457

Reference methods & SOPs

Partner offering the service	Services offered	Description of the assay	Facilities certifications
VITO, INL, IMM	qPCR, digital PCR	all: RT-qPCR; VITO: ddPCR	VITO: Roche Lightcycler (384 well), Biorad QX200 ddPCR system. ISO9001, ISO 14001, OHSAS 18001; INL: ISO 9001, NP4457

Data analysis/interpretation

Partner offering the service	Services offered	Description of the assay	Facilities certifications
VITO, INL	Data science	machine learning, biostatistics, etc	ISO9001 VITO: ISO 14001, OHSAS 18001 INL: ISO 9001, NP4457

"PRODUCT" DEVELOPMENT, PRECOMMERCIAL (SCALING UP) AND MANUFACTURING

IPR support

Partner offering the service	Services offered	Description of the assay	Facilities certifications
INL	Consultancy services on the IPR options	Depending on the product	ISO 9001, NP4457

Engineering Support

Partner offering the service	Services offered	Description of the assay	Facilities certifications
INL	Consultancy and execution of engineering tasks, such as product design, connection between modules, etc.	Depending on the product	ISO 9001, ISO13485, NP4457

Manufacturing

Partner offering the service	Services offered	Description of the assay	Facilities certifications
INL	small scale prototyping	Depending on the product	ISO 9001, ISO13485, NP4457

MARKET EVALUATION AND RECOMMENDATION

Patent landscape analysis

Partner offering the service	Services offered	Description of the assay	Facilities certifications
INL	Novelty Search and Draft and Fill Patent Applications (PCT, EPO,...)	Novelty Search and Draft and Fill Patent Applications (PCT, EPO,...)	ISO 9001, NP4457

Value Proposition

Partner offering the service	Services offered	Description of the assay	Facilities certifications
iMM	Consultancy Services	Propositions	

Business Model

Partner offering the service	Services offered	Description of the assay	Facilities certifications
iMM	Consultancy Services	Support in the development/adapting business models	

IPR support

Partner offering the service	Services offered	Description of the assay	Facilities certifications
INL	Consultancy Services		ISO 9001, NP4457

MARKET EVALUATION AND RECOMMENDATION

Access to venture capital and other funding

Partner offering the service	Services offered	Description of the assay	Facilities certifications
iMM	Consultancy Services	Advice and support in fundraising efforts	

Partnering Opportunities

Partner offering the service	Services offered	Description of the assay	Facilities certifications
iMM	Consultancy Services	Advice and support in partnering efforts	

Access to Governmental institutions as clients

Partner offering the service	Services offered	Description of the assay	Facilities certifications
INL (Portugal)	Consultancy Services		

REGULATORY ASSESSMENT AND RECOMMENDATIONS



Regulatory roadmap

Partner offering the service	Services offered	Description of the assay	Facility type
Obelis	Regulatory strategy	Consultancy on regulatory requirements	General regulatory, including GDPR, software, MDR/IVDR/ Cosmetics and PPE Experts

Data management

Partner offering the service	Services offered	Description of the assay	Facility type
Obelis	Gap analysis report	Consultancy on GDPR compliance	GDPR Experts

